

SECTION 00002
PROFESSIONAL IN RESPONSIBLE CHARGE

The following licensed professionals are responsible for the various portions of the project manual by which their seal is affixed, in accordance with Section 00001, Specification Revision Matrix, Rev. 43:

DIVISION 2: SITE WORK

02220	Structure Excavation
02222	Excavation for Utilities
02261	Finish Grading
02432	Storm Sewer Manholes and Inlets
02667	Water Lines
02721	Storm Sewer
02732	Sanitary Sewer (Gravity)

Benjamin C. Nemec, P.E.

DIVISION 2: SITE WORK

02458 Steel H Piles

DIVISION 3: CONCRETE

03300 Cast-In-Place Concrete

03410 Plant-Precast Structural Concrete

DIVISION 5: METALS

05120 Structural Steel

05121 Stainless Steel

05310 Steel Deck

DIVISION 13: SPECIAL CONSTRUCTION

13091 Shielding Blocks

John J. Busch, P.E.

DIVISION 3: CONCRETE

03331 Architectural Cast-In-Place Concrete

DIVISION 5: METALS

05500 Metal Fabrications
05511 Metal Stairs
05521 Pipe & Tube Railings
05530 Gratings
05715 Fabricated Spiral Stairs

DIVISION 6: WOOD AND PLASTICS

06105 Miscellaneous Carpentry

DIVISION 7: THERMAL AND MOISTURE PROTECTION

07131 Self-Adhering Sheet Waterproofing
07180 Traffic Coatings
07190 Water Repellents
07210 Building Insulation
07410 Preformed Metal Siding
07412 Manufactured Wall Panels
07423 Prefabricated Roof Panels
07511 Built-Up Asphalt Roofing
07620 Sheet Metal Flashing and Trim
07710 Manufactured Roof Specialties
07716 Roof Expansion Assemblies
07720 Roof Accessories
07812 Intumescent Thin film Fire Proofing
07841 Through-Penetration Firestop System
07842 Perimeter fire Containment Systems
07843 Fire Resistive Joint System
07920 Joint Sealants

Robert L. Barnes, A.I.A.

DIVISION 8: DOORS AND WINDOWS

08110 Steel Doors & Frames
08125 Interior Aluminum Frames
08310 Floor Access Hatches
08311 Access Doors
08331 Overhead Coiling Doors
08410 Aluminum entrances and Storefronts
08520 Aluminum Windows
08711 Door Hardware
08800 Glazing
08814 Mirrored Glass
08900 Exterior Wall Systems - General

DIVISION 9: FINISHES

09253 Sheathing
09260 Gypsum Board Assemblies
09265 Gypsum board Shaft-Wall Assemblies
09511 Acoustical Panel Ceilings
09651 Resilient Tile Flooring
09653 Resilient Wall Base and Accessories
09900 Painting
09960 High-Performance Coatings

DIVISION 10: SPECIALTIES

10155 Toilet Compartments
10200 Louvers
10505 Metal Lockers
10520 Fire-Protection Specialties
10801 Toilet and Bath Accessories

DIVISION 11: EQUIPMENT

11010 Roof Tie-Backs
11451 Residential Appliances

DIVISION 14: CONVEYING SYSTEMS

14240 Hydraulic Elevators
14630 Material Handling Equipment

Robert L. Barnes, A.I.A.

DIVISION 15: MECHANICAL

15050 Piping Systems
15052 Brazing
15055 Motors
15065 Off-Site Mechanical Fabrication For Nuclear Service
15067 Special Piping Materials
15072 Cleaning
15073 Pressure/Leak Testing
15074 Identification and Labeling
15075 Disinfection
15100 Valves
15103 Sanitary Water Hot (SWH) and Cold (SWC)
15104 Technical Equipment Cooling Water Piping Equipment and Accessories
15106 Chilled Water, Condenser Water, Cooling Tower Water, Heating Hot Water,
Condensate and Process Water Piping, including Hydronic Specialties
15109 Sanitary Sewer and Storm Drains Within Buildings
15111 Acid Neutralization and Process Waste Drain Systems
15112 Compressed Air Piping (Plant Air) Systems
15128 Stainless Steel Piping Systems – Certified Materials
15146 Stainless Steel Piping Systems – Non-Certified Materials
15185 Hydronic Pumps
15250 Mechanical Insulation
15440 Plumbing Fixtures
15501 Heating, Ventilation, and Air Conditioning Systems, Installation & Equipment
15820 Duct Accessories
15845 Air Terminals
15855 Diffusers, Registers, and Grilles
15885 High Efficiency Particulate Air (HEPA) Filter, Fire Resistant
15886 HEPA Filters Housing and Accessories (Bag-In/Bag-Out Design)
15887 HVAC Air Filters and Components
15891 Ductwork
15895 Stainless Steel High pressure Ductwork and Accessories (Certified Materials)
15897 Stainless Steel Ductwork and Accessories- All Welded
15898 Stainless Steel Ductwork and Accessories – All Welded (Certified Materials)
15990 Testing, Adjusting and Balancing

Bruce W. Johnson, P.E.

DIVISION 18: WELDING

- 18100A General Welding Requirements for Target Building Systems
- 18250 Structural Welding Procedure Specifications
- 18260 Structural Welder Performance Qualification Tests for Target Building Systems
- 18310 Pipe Welding Requirements
- 18350 Pipe Welding Procedures Specifications
- 18360 Pipe Welder Performance Qualification Tests for Target Building Systems
- 18410 Ductwork Welding Requirements
- 18450 Ductwork Welding Procedure Specifications
- 18460 Ductwork Welder Performance Qualification Tests for Target Building Systems

Bruce W. Johnson, P.E.

DIVISION 11: EQUIPMENT

11710 Liquid Nitrogen Storage and Transfer Lease Specification

DIVISION 15: MECHANICAL

15130 Stainless Steel Piping Systems – Activated Cooling Water

15455 Helium/Nitrogen System Tubing and Components

Ty Proffitt, P.E.

DIVISION 16: ELECTRICAL

16050	Basic Materials and Methods
16111	Conduits and Fittings
16118	Underground Conduit Duct Bank
16120	Building Wire & Cable 600 V and Below
16121	Medium voltage Cable – 5-kV Insulated and 15-kV Insulated
16124	Splices and Terminations – Medium Voltage Cables
16127	Splices and Terminations – 600V and Below
16129	Fiber Optic Cable and Accessories
16131	Boxes
16139	Cable Trays
16140	Wiring Devices
16145	Lighting Control Devices
16160	Panelboards
16191	Supporting Devices
16196	Electrical Identification
16231	Packaged Engine Generator
16264	Static Uninterruptible Power Supply
16361	Secondary Unit Substations Installation
16415	Automatic Transfer Switch
16426	Low Voltage Metal-Clad Switchgear
16440	Switchboards
16441	Disconnect Switches
16450	Grounding
16460	Dry Type Power Transformers
16465	Electrical Busway System
16476	Enclosed Circuit Breakers
16481	Motor Control Centers Installation
16483	Motor Control
16484	Variable Frequency Drives
16485	Contactors
16511	Fluorescent Luminaries
16512	High Intensity Discharge Lighting
16518	Exit Lighting Equipment
16670	Lightning Protection
16700	Control / Signal Transmission Media
16715	Premises Telephone Wiring
16720	Data/Communication System
16726	Public Address
16960	Electrical Testing

Victor G. Steffen, P.E.

DIVISION 15: MECHANICAL

15300 Fire Suppression Systems

DIVISION 16: ELECTRICAL

16730 Fire Alarm Specification, Local Building Devices

Robert H. Deschambeault, P.E.

DIVISION 15: MECHANICAL

15420 Process Vessels for Nuclear Service
15473 Liquid Filter Housings for Nuclear Service
15475 ASME N509 Adsorbers
15480 Process Heat Exchangers for Nuclear Service
15490 Hydraulic Oil Piping

Matthew J. Knudsen, P.E.

DIVISION 15: MECHANICAL

15200 Upper In-Cell Shield Door Hydraulic System

Torje B. Osen, P.E.

DIVISION 16: ELECTRICAL

16490 Hot Cell Light Fixtures

Jerry W. Harris, P.E.
